

R E C D

OTR 79-8076

MEMORANDUM FOR: Director of Logistics

VIA: Chief, Real Estate & Construction
Division/OLFROM:
Acting Director of TrainingSUBJECT: Request for Delegation of Construction
Authority -- Heat Pump Installation (U)

27 DEC 1979

1. Action Requested. This memorandum is a request for contracting authority to be delegated to the for the execution and administration of a contract for the procurement and installation of refrigerant heat pumps . The current working estimate for this project is \$28,000.

2. Basic Data. In pursuit of energy conservation objectives at a feasibility study on residential heat pumps versus existing fuel oil fired, hot air furnaces has been completed. The study concludes that a heat pump installation is entirely feasible and economically sound. This conclusion is predicated on the continuing price spiral of No. 2 furnace fuel oil, current shortages, and potential unavailability. Heat pump installation would free of a significant reliance on fossil fuel. The low industrial-rate schedule that charges (approximately 3/5 lower than typical residential rates), encourages the installation of heat pumps in residential quarters. An additional influencing factor is existing furnace age; there is an increasing demand for furnace and fuel oil tank replacement. The project proposed herein would include the removal of existing furnaces and window-type air conditioners in and replacing them with heat pumps which will provide year-round residence climatization. (U)

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3. Recommendation. It is recommended that the Director of Logistics delegate to the [] authority to execute and administer a competitive lump-sum contract in the amount not to exceed \$28,000. The feasibility study, contract drawings and specifications will be forwarded to RECD/OL for review and comment. The contract will be executed no later than 30 September 1980, and contract administration will be in accordance with the Defense Acquisition Regulation. Funds are available from the [] budget for performing this work. []

APPROVED:

11 JAN 1980

Director of Logistics

Date

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2 - D/Log